

WARMLEY
RURAL DISTRICT COUNCIL.

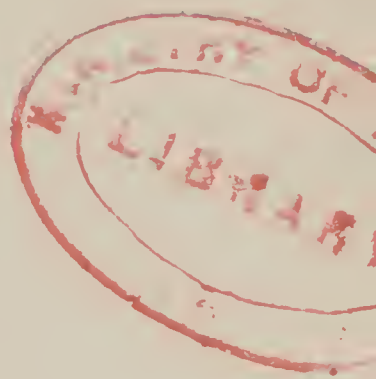
ANNUAL REPORT

OF THE

Medical Officer of Health,

FOR THE YEAR

1938.



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WARMLEY RURAL DISTRICT COUNCIL.

Composition of the District—

Parishes of BITTON, HANHAM ABBOTS, MANGOTSFIELD RURAL,
OLDLAND and SISTON.

Members of the Council, 1938—

Chairman—

MR. A. WILLIAMS, J.P.

Vice Chairman—

MR. H. WILLIAMS.

Members—

MR. C. C. ATCHISON.

MR. A. H. HARRIS.

MR. R. T. MERRITT.

MR. J. E. MORGAN.

MR. EDWARD PETERS

MR. J. Y. IVENS.

MR. F. WALKER.

MR. A. LEAR.

MR. J. T. TANNER.

MR. F. L. DREW.

MR. W. HALE.

MR. J. W. REED.

Clerk to the Council—SIR SEYMOUR WILLIAMS, K.B.E.

Public Health Staff—

Medical Officer of Health ... THOS. AUBREY, M.B., (London) to
30th April, 1938.

JAMES MENZIES CORMACK, M.B.,
Ch B., D.P.H. (Appointed 1st
May, 1938.)

Sanitary Inspector and Surveyor ... CAPT. W. H. KNEE, M.I.M., &
C.E., A.R. San. I.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
TO THE
WARMLEY RURAL DISTRICT COUNCIL.

COUNCIL OFFICES,
WARMLEY,
June, 1939.

GENTLEMEN,

I have the honour to present my first Annual Report on the health of this District and 29th of the Series.

The Report is compiled as set out in Circular 1728 of the Ministry of Health.

My thanks are due to Dr. Aubrey, the retiring Medical Officer of Health for his kind co-operation in transfer of duties, to Members of the Council and Staff of the Council for their assistance.

I am,

Your obedient servant,

J. M. CORMACK,

Medical Officer of Health.

A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) General Statistics.

Area	...	...	...	...	...	8,843 acres.
Registrar General's estimate of resident population, mid-1938	...	...	...	...	...	9,126 persons.
Rateable Value	....	...	...	...	...	£33,067.
Number of inhabited houses, December 1938 (Rate Books)	...	...	...	...	...	2,593.
Sum represented by a penny rate	...	...	...	...	...	£116 13s. 3d.

(b) Social Conditions.

There has been no special change in Industries carried out in the Area. The following table indicates the nature of the trades carried out:—

BITTON.

Boot Factories	...	...	...	...	3.
Joinery Works	...	...	...	...	1.
Engineering Works	...	...	...	...	2.
Iron Foundry	...	...	...	...	1.
Colour Factories	...	...	...	...	2.
Furniture Factory	...	...	...	...	1.
Paper Mills	...	...	...	...	1.
Flock Mills	...	...	...	...	1.
Builder	...	...	...	...	1.

OLDLAND.

Builders	...	...	...	...	1.
Motor Body Builder	...	...	...	...	1.
Miller	...	...	...	...	1.

SISTON.

Chocolate Factory	...	...	...	...	1.
Flour Mills	...	...	...	...	2.
Brick Works	...	...	...	...	2.
Builders	...	...	...	...	1.
Boot Factories	...	...	...	...	1.
Toilet Preparations	...	...	...	...	1.
Dry Cleaners	...	...	...	...	1.

A New Factory, Messrs. Magnal Products, Ltd. was under construction at Tower Road, Warmley, at the end of the year.

Vital Statistics for 1938.

(These figures are furnished by the Registrar-General, and are corrected for inward and outward transfers).

		<i>Total</i>	<i>M.</i>	<i>F.</i>	
Live Births	Legitimate	150	74	46	} Birth-rate per 1,000 of the estimated resident population,—16.4.
	Illegitimate	—	—	—	
Stillbirths	.....	2	1	1	} Rate per 1,000 total (live and still) births:—13.2
Deaths	.....	129	73	53	} Death-rate per 1,000 of the estimated resident population:—14.1

Death-rate for England and Wales:—11.6

Deaths from puerperal causes	...	...	0
Deaths of infants under one year	...	...	13
Death-rate of infants under one year of age:—			
All infants per 1,000 live births	...	...	87
Legitimate infants per 1,000 legitimate live births	...	...	87
Illegitimate infants per 1,000 illegitimate live births	...	...	0
Death from Cancer (all ages)	...	...	21
Deaths from Measles (all ages)	...	...	2
Deaths from Whooping Cough (all ages)	...	...	0
Deaths from Diarrhoea (under 2 years of age)	...	...	0

The number of deaths increased by 28 over the previous year's total, giving a higher rate of 14.1 per thousand population. This rate is above that for England and Wales.

Heart Disease accounted for 39 deaths, while Cancer was responsible for 21 deaths. The number of deaths due to congenital Conditions was 10.

The following table shows the classification of Deaths under 36 principal causes, arranged in age groups.

CAUSES OF DEATHS.

Causes of Deaths.				Under 1 yr.	1—	5—	15—	25—	45—	65—	75 Up.	Total.
1	Typhoid and Paratyphoid Fevers	...	...	—	—	—	—	—	—	—	—	—
2	Measles	...	...	—	2	—	—	—	—	—	—	2
3	Scarlet Fever	...	...	—	—	—	—	—	—	—	—	—
4	Whooping Cough	...	...	—	—	—	—	—	—	—	—	—
5	Diphtheria	...	...	—	—	—	—	—	—	—	—	—
6	Influenza	...	...	—	—	—	1	—	—	1	1	3
7	Fencephalitis Lethargica	...	...	—	—	—	—	—	—	—	—	—
8	Cerebro-spinal Fever	...	...	—	—	—	1	—	1	—	—	2
9	Tuberculosis of Respiratory System	...	...	—	—	—	1	—	—	—	—	—
10	Other Tuberculous Diseases	...	...	—	—	—	1	—	—	—	—	1
11	Syphilis	...	...	—	—	—	—	—	—	—	—	—
12	General Paralysis of the Insane, Tabes Dorsalis	...	...	—	—	—	—	1	8	4	8	21
13	Cancer. malignant disease	...	...	—	—	—	—	—	—	—	—	—
14	Diabetes	...	...	—	—	—	—	—	—	1	—	1
15	Cerebral Haemorrhage, etc.,	...	...	—	—	2	1	4	6	11	15	39
16	Heart Disease	...	...	—	—	—	—	—	—	—	—	—
17	Aneurysm	...	...	—	—	—	—	—	—	—	—	—
18	Other Circulatory Diseases	...	...	—	—	—	—	—	1	4	5	10
19	Bronchitis	...	...	1	1	2	—	2	3	2	3	9
20	Pneumonia (all forms)	...	...	—	—	—	—	1	—	—	1	1
21	Other Respiratory Diseases	...	...	—	—	—	—	—	1	—	—	—
22	Peptic Ulcer	...	...	—	—	—	—	—	—	—	—	—
23	Diarrhoea, &c., (under 2 years)	...	...	—	—	—	—	—	—	—	—	—
24	Appendicitis	...	...	—	—	—	—	—	—	—	—	—
25	Cirrhosis of Liver	...	...	—	—	—	—	—	—	—	—	—
26	Other Diseases of Liver, &c.	...	...	—	—	—	—	—	—	—	—	—
27	Other Digestive Diseases	...	...	—	—	—	—	1	1	—	—	2
28	Acute and Chronic Nephritis	...	...	—	—	—	—	1	1	—	2	4
29	Puerperal Sepsis	...	...	—	—	—	—	—	—	—	—	—
30	Other Puerperal Causes	...	...	—	—	—	—	—	—	—	—	—
31	Congenital Debility, Premature Birth, Malformations, &c.	...	...	10	—	—	—	—	—	—	—	10
32	Senility	...	...	—	—	—	—	—	—	—	2	2
33	Suicide	...	...	—	—	—	—	1	1	—	—	2
34	Other Violence	...	...	—	—	1	2	3	2	—	—	5
35	Other defined Diseases	...	...	—	—	—	—	—	1	—	1	6
36	Causes ill defined or unknown	...	...	—	—	—	—	—	—	—	—	—
Total				13	3	5	6	14	27	23	38	129

SECTION B.—General Provision of Health Services for the Area.

1. (1) The Medical Officer of Health appointed by the South Gloucestershire (Medical Officer of Health) Joint Committee is now a full time Public Health Officer and is not allowed a general practice. Date of Appointment 1st May, 1938.

The Joint Committee, formed under Section 111 of the Local Government Act, 1933, is composed of:—

Urban District Council of Kingswood ...	4 members.
Urban District Council of Mangotsfield	3 members.
Rural District Council of Sodbury ...	6 members.
Rural District Council of Warmley ...	2 members.
Chairman: Mr. T. Burnham, J.P., C.C.	
Clerk: Mr. E. A. E. Steventon, (Kingswood.)	

The duties of the Medical Officer of Health are divided between the Four Districts, and each district provides its own Office Accommodation and Clerical Assistance.

11. (a) Laboratory Facilities.

Sputa, swabs and blood are examined by the Bristol University at their Department of Preventative Medicine under the supervision of Professor Parry, under an arrangement with the County Council.

11. (b) Ambulance Facilities.

The Bristol City and Marine Ambulance Corps and the St. John Ambulance Brigade are available in this District for Ambulance Facilities. Their Services continues efficient and satisfactory.

The Ambulance of the Mangotsfield and Warmley Joint Hospital Committee is available for persons suffering from Infectious Diseases.

11. (c) Nursing in the Home.

Bitton has a district nurse who is also a midwife. There is a second midwife engaged by the County Council who lives at Longwell Green and assists the Bitton District Nurse in case of need.

Two Nursing Associations serve this district, and the following notes from the Gloucestershire County Nursing Associations thirty third annual report indicates the work carried out.

BITTON AND DISTRICT.

Hon. Sec.—Mrs. Atchison, Wall Tynning, Bitton, Bristol.

Nurse Marsh left.

Nurse Turner, Trained Nurse, S.C.M.

New Cases—Midwifery, 9; Maternity, 5; Medical, 59; Surgical, 45;
Nights on Duty, 5.

Number of Visits—Nursing, 2839; Public Health Work, 719.

KINGSWOOD NURSING ASSOCIATION.

Hon. Sec.—Lady Williams, The Lodge, Warmley, Bristol.

Superintendent—Miss Jackson.

New Cases—Midwifery, 178; Maternity, 62; Medical, 228;
Surgical, 200.

Total number of Visits, 22693.

11. (d) Treatment Centres and Clinics.

The County Council maintains a Clinic, known as the Soundwell Clinic, at Hopewell Hill, Kingswood. This is available for all school children in the district, and arrangements are made for examinations by Specialists of Eye, Ear, Nose and Throat, etc., defects as well as for the treatment of minor ailments. This Clinic is of course, under the control of the County Medical Officer of Health who has kindly supplied the following table indicating the work done during the year 1938:—

OPENINGS.

Routine	...	...	...	48	
Intermediate	...	...	...	66	114
				<hr/>	

CASES.

School Children	...	...	...	1157	
M. & C.W.	...	...	...	123	1280
				<hr/>	

ATTENDANCES.

School Children	...	...	...	2040	
M. & C.W.	...	...	...	221	2261
				<hr/>	

SPECIALIST SERVICES.

VISITS.

Ophthalmic Surgeon	...	...	...	12	
E. N. T. Surgeon	...	...	...	5	
Orthopaedic Surgeon	...	...	...	4	
Heart Physician	...	...	...	1	22
				<hr/>	

CASES.

Vision	...	...	...	198	
E. N. T.	...	...	...	130	
Orthopaedic	...	...	...	168	
Heart	...	...	...	9	505
				<hr/>	

OPERATIONS.

Tonsils and Adenoids	7
(At Cossham Hospital)	

11. (e) Hospitals: Public and Voluntary.**Infectious Diseases.**

The Mangotsfield Isolation Hospital which is controlled by the Mangotsfield and Warmley Joint Hospital Committee has 35 beds available for the treatment of Infectious Diseases.

By Agreement with the Bristol Corporation, patients requiring operation are transferred to Ham Green Hospital, Bristol.

An Ambulance is maintained at the Hospital for the removal of infectious patients. Steam disinfecting apparatus is provided for disinfection of clothing and bedding.

The Medical Superintendent is Dr. T. Aubrey, Senr.

Patients in Isolation Hospital, Mangotsfield, for the Warmley Area.

District	Measles	Scarlet Fever.	Diph- theria.	Erysi- pelas.	Whoop- ing Cough	Total.
Warmley ..	1	10	7	—	—	18

The average stay in Hospital was:—

Diphtheria ... 36 days.
Scarlet Fever ... 48 days.

Small Pox.

The Small Pox Hospital at Chipping Sodbury has 12 beds for the treatment of Small Pox Patients. This Hospital also serves the Districts of Kingswood Urban, Mangotsfield Urban, Thornbury Rural and Sodbury Rural.

Public Assistance.

Cases are sent to Thornbury and Chipping Sodbury, or further afield should there not be suitable accommodation in either of these places, mental cases are sent to the County Mental Hospital at Gloucester.

Tuberculosis.

County Sanatorium, Standish House, Stonehouse.

Hospital for advanced cases at Cashes Green.

Isolation Hospital at Over have a number of beds for
Tuberculosis.

Bristol General Hospital is available for surgical
cases.

Voluntary.

The large Bristol Group of Hospitals is freely made use of by the inhabitants of this Area. A large number of cases are treated at Cossham Memorial Hospital which is the nearest voluntary Hospital.

SECTION C.—Sanitary Circumstances of the Area.

1. (i) Water.

The greater part of the District is supplied by water from the West Gloucestershire Water Company's Mains. This water is closely controlled by fortnightly bacteriological examinations and sample analysis are given below.

No new sources of public supply have been used and no important extension of mains carried out.

BEALE & SUCKLING,

S.S. 50.

Telephone: Central 6836, 6837.

Telegraphic Address: SPOROGENES, CENT, LONDON.

ERNEST V. SUCKLING, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

THE COUNTIES PUBLIC HEALTH LABORATORIES

91, QUEEN VICTORIA STREET,

LONDON, E.C. 4.

15th April, 1939.

Ref. M/HA/93.

Report on the Bacteriological Examination of a Sample of Water received 11/4/39 from the West Gloucestershire Water Company, Labelled Chlorinated water. Force Pump Delivery. Shipton Moyne Pumping Station. Date 11/4/39 9.30 a.m.

Taken by C. W. Hooper, Witness — Signed C. W. Hooper.

Number of Colonies per cubic centimetre
or millilitre of water growing upon Agar
at 37° C.: in 1 day 1.

Number of Colonies per cubic centimetre
or millilitre of water growing upon Agar
at 37° C.: in 2 days 1.

Number of Colonies per cubic centimetre
or millilitre of water growing upon Agar
at 20° C.: in 3 days 4.

Smallest quantity of water producing acid
and gas in Bile-Salt Lactose Broth after
2 days incubation at 37° C. Absent in 100 c.c.
(Presumptive Bacillus Coli Test.)

Smallest quantity of water containing the
Bacillus Coli Absent in 100 c.c.

Smallest quantity of water giving the
reaction of the B. Welchii (Bacillus
Enteritidis Sporogenes). Absent in 100 c.c.

This sample is clear and bright and of a high degree of bacterial purity in which respects it is considered pure and wholesome water, suitable for the purposes of public supply.

(Signed) E. SUCKLING.

BEALE & SUCKLING,

S.S. 50.

Telephone: Central 6836, 6837.

Telegraphic Address: SPOROGENES, CENT, LONDON.

ERNEST V. SUCKLING, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

THE COUNTIES PUBLIC HEALTH LABORATORIES

91, QUEEN VICTORIA STREET,

LONDON, E.C. 4.

Ref.M/HA/86.

Report on the Bacteriological Examination of a Sample of Water received 11/4/39 from the West Gloucestershire Water Company, Labelled Filtered water main; after chlorination, 0.5 p.p., two hours contact and subsequent filtration, Date 11/4/39 11.2 a.m. Frampton Cotterell Pumping Station

Taken by E. J. Dale.

Witness F. E. Tomkings.

Signed Eric J. Dale.

Number of Colonies per cubic centimetre or millilitre of water growing upon Agar at 37° C.: in 1 day	... ..	0.
Number of Colonies per cubic centimetre or millilitre of water growing upon Agar at 37° C.: in 2 days	... ..	2.
Number of Colonies per cubic centimetre or millilitre of water growing upon Agar at 20° C.: in 3 days	... ..	16.
Smallest quantity of water producing acid and gas in Bile-Salt Lactose Broth after 2 days incubation at 37° C.	... ..	Absent in 100 c.c.
(Presumptive Bacillus Coli Test.)		
Smallest quantity of water containing the Bacillus Coli	... ..	Absent in 100 c.c.
Smallest quantity of water giving the reaction of the B.Welchii (Bacillus Enteritidis Sporogenes)	... ..	Absent in 100 c.c.

This sample is clear and bright and of a high degree of bacterial purity in which respects it is considered an efficiently treated water, pure and wholesome in character, and suitable for the purposes of public supply.

(Signed) E. SUCKLING.

Visits were made to small water supplies at Upton Cheyney and North Stoke. Samples of water were taken for examination and the reports were satisfactory.

At Upton Cheyney recommendations were made that the Reservoir should be covered and a suitable area impounded to prevent animals straying.

In the other case an impound was also suggested.

SECTION C. 1. (ii) Drainage and Sewerage.

The Main Trunk Sewer of the Kingswood and Warmley Joint Sewerage Committee has been completed. The length of this sewer is about five and a half miles, and it will accommodate in addition to existing sewers in the Parish of Siston, the subsidiary sewers in all the remaining Parishes of the District with the exception of the Mangotsfield Rural Parish.

The cost of the undertaking will be in the region of £40,000.

Contracts have been let for two small branch sewers but they are not yet completed.

The sewage disposal works have made rapid progress and it is anticipated will be completed in time to accommodate these sewers.

2. Rivers and Streams.

No special action was found necessary during the year.

3. (i). Closet Accommodation.

Seventy-nine earth closets were converted to water closets complete with flushing cisterns and connected to the sewer

(ii) Public Cleansing.

The whole district is subject to weekly collection of house refuse and this appears to be very satisfactory.

(iii) Sanitary Inspection of the Area.

Inspections made	...	...	...	...	120
Nuisances discovered	...	...	...	...	13
Nuisances discovered (Swine only)	...	...	...	...	None
Complaints Received	...	...	...	...	10
Informal or preliminary notices sent	...	...	...	...	11
Statutory notices sent	...	...	...	...	2
Nuisances abated	...	...	...	...	2
Summonses issued	...	...	...	...	Nil
Convictions obtained	...	...	...	...	Nil

(iv) Shops and Offices.

Inspection was carried out during the year and informal action under the Shops Act 1934 relating to ventilation and temperature of shops and sanitary conveniences was taken in two cases.

No action was taken under the Public Health Act.

(v) Camping Sites.

- | | | | | |
|-----|---|-----|-----|----|
| (1) | The number of sites in the area which were used for camping purposes during 1938 | ... | ... | 7 |
| (2) | The number of camping sites in respect of which licenses have been issued by the local authority under Section 269 of the Public Health Act, 1936 | -- | | |
| (3) | The estimated maximum number of campers resident in the area at one time during the summer season, 1938 | ... | ... | 60 |

One camp will be registered when certain sanitary arrangements are completed.

(vi) Smoke Abatement.

Two complaints were received during the year, but the nuisances were abated by informal action.

During the year the Bristol and District Smoke Abatement Council was formed, the object being to assist local Councils in any troubles that might arise in their districts, to arrange classes for stokers and otherwise.

It is intended that the scope of the Council's activities would be along the lines of the following headings.

1. To secure uniformity and improvement in administration of legislation.
2. To confer on matters relating to smoke abatement.
3. To give advice in difficult cases.
4. To maintain liason with other regional councils and with the Ministry of Health.
5. Propaganda and education, and research.
6. Co-operation with industry. (Warmley Rural District Council has the following two Representatives on this Council.

Mr. A. Williams.

Capt. Knee.

(vii) Swimming Baths and Pools.

There are no Swimming Baths in this District.

(viii) Eradiction of Bed Bugs.

One house (not a Council House) was found to be infested, and was satisfactorily treated.

The preparation used by the Sanitary Inspector is Zaldecide, and this material is found to be very effective.

Schools.

The Sanitary Conditions of the Schools in this District are found to be reasonably satisfactory, compared with the usual standard of country schools in Gloucestershire.

No special action was required in respect of infectious diseases.

SECTION D.—Housing.**1. INSPECTION OF DWELLING HOUSES DURING THE YEAR.**

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts.)	... ..	10
(b)	Number of inspections made for the purpose		10
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.	... ..	Nil
(b)	Number of inspections made for the purpose		Nil
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	1
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	... ..	8

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	7
---	--------	---

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ...	1
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a)	By owners	Pending
(b)	By Local Authority in default of owners	Nil
(b)	Proceedings under Public Health Acts:—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a)	By owners	Nil
(b)	By Local Authority in default of owners	Nil
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936:—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	4
(d)	Proceedings under section 12 of the Housing Act, 1936:—	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. HOUSING ACT, 1936.—PART IV.—OVERCROWDING.

(a)	(i)	Number of dwellings overcrowded at the end of the year	2
	(ii)	Number of families dwelling therein	2
	(iii)	Number of persons dwelling therein	11½
(b)		Number of new cases of overcrowding reported during the year	Nil

(c)	(i)	Number of cases of overcrowding relieved during the year	4
	(ii)	Number of persons concerned in such cases	26½
(d)		Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil

PARTICULARS RELATING ESPECIALLY TO AGRICULTURAL POPULATION.

ACTION UNDER HOUSING ACT, 1936.

(1)	No. of houses provided for member of agricultural population to relieve overcrowding, and subject to Ministry and County Council grants under Secs. 108 and 115 (3)	Nil
(2)	No. of houses provided for members of the agricultural population, exclusive of those for the relief of overcrowding, and subject to grant County Council under Sec. 115 (2) ...	Nil

ACTION UNDER HOUSING OF THE RURAL WORKERS ACTS, 1926 AND 1931.

(1)	No. of houses or other buildings dealt with by repair or conversion	2
(2)	No. of repaired or reconstructed dwelling houses provided as a result of above action ...	2

ALL NEW HOUSES.

(1)	Total new houses erected during the year ...	65
(2)	New houses erected during year with State Assistance under Housing Acts:—	
	(a) By Local Authority	12
	(b) By other bodies or persons	Nil
(3)	New houses erected during the year without subsidy	53
(4)	New houses during the year proposed to be erected under Housing Acts but not yet built	10

I.—INSPECTION OF FACTORIES, WORKSHOPS
AND WORKPLACES.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories (with mechanical power) ..	19	—	—
Factories (without mechanical power)	9	—	—
Other premises under the Act, (including works of building and engineering construction but not including out- workers' premises)	—	—	—
Total	28	—	—

II.—DEFECTS FOUND.

Particulars (1)	Number of Defects			Number of defects in respect of which Prosecu- tions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S. 1) ...	2	2	—	—
Overcrowding (S. 2)	—	—	—	—
Unreasonable Temperature (S. 3)	—	—	—	—
Inadequate Ventilation (S. 4)	—	—	—	—
Ineffective Drainage of Floors (S. 6)	—	—	—	—
Sanitary { Insufficient ...	—	—	—	—
Con- { Unsuitable or ...	—	—	—	—
veniences { defective ...	—	—	—	—
(S. 7) { Not separate for ...	—	—	—	—
Total	2	2	—	—

SECTION E.—Inspection and Supervision of Foods.

(a). *Milk Supply*.—The farms in the District are regularly inspected by the Sanitary Inspector and in four cases improved floors with better lighting and ventilation was obtained. In one case following a recommendation, a new milk store and cooling room was constructed.

(b). *Meat and other Foods*.

Carcases Inspected and Condemmed.

	Cattle, ex- cluding Cows.	Cows	Calves	Sheep and Lambs	Pigs
Number inspected	811	260	2158	2599	3266
All Diseases except Tuberculosis					
Whole Carcases Condemmed	3	6	Nil	6	10
Carcases of which some part of organ was condemned ...	numerous small parts, figures not available				
Percentage of the number in- spected affected with disease other than tuberculosis ...	0.12	3	Nil	Nil	0.3
Tuberculosis Only.					
Whole Carcases Condemmed	4	7	3	1	25
Carcases of which some part or organ was condemned ...	12	8	Nil	Nil	50
Percentage of the number in- spected affected with tuber- culosis	1.9	6	0.13	0.04	2.3

SECTION F.—Prevalence of, and Control over Infectious and other Diseases.

The number of cases of infectious diseases (other than Tuberculosis) reported during the year reached a total of 56, which although being four less than in 1937 is above the average for the past eight years. The figures for the respective years being:—

1937	...	...	...	60
1936	...	...	...	31
1935	...	...	...	27
1934	...	...	...	50
1933	...	...	...	23
1932	...	...	...	34
1931	...	...	...	65
1930	...	...	...	82

It was not deemed necessary to close any School on account of epidemic disease.

The distribution of cases in the various wards was fairly general, and a table is shown below giving the actual numbers.

Table of Incidence of Infectious Diseases for each Parish.

	Bitton	Hanhams Abbots	Mangots- field Rural	Oldland	Siston
Scarlet Fever	5	1	—	17	11
Diphtheria	2	1	1	2	2
Erysipelas	1	—	—	—	2
Pneumonia	2	1	—	—	5
Puerperal Pyrexia	2	—	—	—	—
Enteric Fever	—	1	—	—	—
	12	4	1	19	20

Notifiable Diseases during the year 1938.

Disease.	Under 1 year	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	65 and over.	Total cases notifi'd	Cases admitted to Hospital.	Total deaths.
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	1	1	22	5	2	1	2	—	—	34	10	—
Diphtheria	—	—	—	1	—	—	—	4	3	—	—	—	8	7	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	1	—	—	1	1	—
Puerperal Fever	—	—	—	—	—	—	—	—	1	—	—	—	1	1	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—
Pneumonia	1	1	1	—	1	1	—	—	—	—	2	—	7	2	1
Erysipelas	—	—	—	—	—	—	—	—	2	2	1	—	5	—	—
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	1	1	1	2	2	23	5	6	8	5	3	—	57	21	1

During the year eight cases of Diphtheria were notified.

This is a marked reduction on the total of 30 for 1937. The following table shows the number of cases occurring in the last eight years.

1937	...	...	...	30
1936	...	...	...	8
1935	...	...	...	6
1934	...	...	...	12
1933	...	...	...	—
1932	...	...	...	14
1931	...	...	...	27
1930	...	...	...	49

A proposal by the Gloucestershire County Council with regard to free immunisation of all children against Diphtheria was submitted to the Council for consideration. Briefly, the scheme involved immunisation of school children by one of the County School Medical Officers, and of children under school age by local medical practitioners. The only direct cost to be borne by the Local Authority was the purchase of immunising material. The Council agreed to the scheme, but owing to the fact that certain County Districts imposed restrictions in regard to the administration in their Areas, the County Council took no further action.

CANCER.

The British Empire Cancer Campaign has recently formed a Committee to stimulate the education of the Public on matters concerning Cancer, and panels of practioners have been formed to give lectures to Local Organisations. The objects of these lectures are (1) to diminish the present very wide-spread fear of the disease; (2) to impress upon people the importance of *early* diagnosis and to persuade them to seek medical advice at an early stage of the disease, and (3) to convince people that cancer in its *early* stages is *curable*.

The Medical Officer of Health acts as local honary secretary and is always prepared to arrange lectures on request being made.

The number of deaths occurring during the year owing to cancer reaching the high total of 21, and the following table indicates the deaths due to cancer during the last eleven years:—

1938	...	...	...	21
1937	...	...	...	18
1936	...	...	...	12
1935	...	...	...	17
1934	...	...	...	11
1933	...	...	...	14
1932	...	...	...	3
1931	...	...	...	10
1930	...	...	...	11
1929	...	...	...	12
1928	...	...	...	10

PREVENTION OF BLINDNESS.

No action was taken during the year in regard to prevention of blindness as the County Council provide services for the welfare of the blind through the County Association.

TUBERCULOSIS.

During the year 1938 there were three deaths owing to Tuberculosis, only one of these cases had previously been notified. The following table shows the sex, ages and occupations of new cases and of deaths during the year:—

NEW CASES.				DEATHS.			
RESPIRATORY.		NON-RESPIRATORY.		RESPIRATORY		NON-RESPIRATORY.	
M	F	M	F	M	F	M	F
33 years. Paper Mill Worker	30 years, Schoolteacher	7 years. Schoolchild.		46 years. Paper Mill Worker.	21 years. Cloth Factory Worker.	44 years. Paper Mill Worker.	
8 years. Schoolchild.	19 years. Housewife.	22 years. Agricultural Worker.					
30 years. Nurseryman.	23 years. Housewife.						
	18 years.						
	20 years. Corsetmaker.						
	16 years.						
3	6	2	—	1	1	1	—

AIR RAID PRECAUTIONS.

The advent of Air Raid Precautions has imposed further duties on the Local Authority and the acceleration of preparations during the September crisis resulted in the inevitable dislocation of normal Public Health duties. The amount of routine work entailed in organising first-aid posts and securing the ultimate efficient working of various services has been considerable.

Since August 1938 the Medical Officer of Health has been acting as First Aid Commandant for Area 11 which comprises the Districts of Kingswood, Mangotsfield and Warmley.

List of Urban Powers.

NOTE:—

The following Sections are now incorporated in the Public Health Act, 1936 and are generally applicable to Rural Districts:—

Public Health Act, 1875. Sections 20, 23, 26, 39, 42, 44, 45, 112, 113, 114, 115, 157, 158,

Public Health Amendment Act, 1890. Part II.
Sections 16, 17, 18, 19, 20, 21, 22, 23, 24, 50, 36, 89, 00, 00, 88, 44, 25, 26, 27, 32, 33, 36, 47,

Public Health Amendment Act, 1907,
Part II. Sections 23, 24, 25, 33,
Part III. Sections 34 to 51 inclusive.
Part IV. Sections 52, 55 to 67 incl.

Public Health Act, 1925.
Part II. Section 20.
Part III. Sections 36 to 44 inclusive.
Part IV. Sections 45 to 55 inclusive.

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>	
Public Health Act, 1875	20	Map of Sewerage System	...	13/7/1931
„	25	Penalty on building without drains	22/4/1898	
„	26	Erections over sewer	... ..	22/4/1898
„	39	Public necessities	... ..	15/6/1920
„	42	So much as relates to Cleansing and Watering of Streets.	13/7/1931	

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order of Adoption</i>
Public Health Act, 1875	44	Power to make by-laws <i>re</i> cleansing footways, ash-pits, privies, etc.,	22/4/1898
„	45	Receptacles for dust, ashes, etc.	13/7/1931
„	66	<i>Re</i> Fire Plugs	2/3/1908
„	112	Offensive trades	22/4/1898
„	113	Bye-laws as to offensive trades ...	22/4/1898
„	114	Complaint to Justices <i>re</i> nuisances from offensive trades.	22/4/1898
„	115	Power to proceed <i>re</i> nuisance from offensive trade.	22/6/1898
„	149	Regulation of streets and buildings	23/5/1921
„	154	Purchasing premises for street improvements.	15/5/1922
„	155	Power to regulate building line	22/4/1898
„	156	Buildings not to be brought forward	22/4/1898
„	157	Power to make bye-laws <i>re</i> new buildings.	22/4/1898
„	158	As to commencement of works and removal of works made contrary to bye-laws.	22/4/1898
„	160	Incorporating Towns Imp't Clauses Act, 1847, as to	22/4/1898
		1. Naming streets and numbering houses.	
		2. Improvement line of street and removing obstructions.	
		3. Ruinous or dangerous buildings.	
		4. Precautions during constructions and repairs of sewers, streets and houses.	

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
„	161	(1). Lighting Streets (Mangotsfield Rural).	31/10/1890
		Do., do., (Bitton, Hanham Abbots, Oldland, Siston) ...	13/4/1931
„	164	Providing Places of Public Recreation and making bye-laws for regulation thereof.	19/1/1925
„	165	Public Clocks	13/7/1931
„	169	First par. Provision of Slaughter Houses, and making of bye-laws <i>re</i> management and charges.	20/12/1925
„	169	Second par. Such of the Towns Imp't Clauses Act, 1847, <i>re</i> —	22/4/1898
		Slaughter Houses. As incorporated.	
		3rd paragraph— Saving of rights	20/12/1924
„	170	Notice to be affixed to slaughter houses.	22/4/1898
„	171	Police Regulations. Incorporating Town Police Clauses Act, 1847, as to fires (Mangotsfield Rural).	31/10/1890
		So far as it is relevant to an omnibus in conjunction with the Town Police Clauses Act, 1847, and the Town Police Clauses Act, 1889	1/5/1925
Act. 1875	172	Horses, etc., standing for Hire, and Pleasure Boats.	13/7/1931
„	197	Provision of Offices	13/7/1931

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Public Health Acts Amendment Act, 1890 Part II.	13	Telegraph, etc., Wires	22/4/1898
„	14	Exempted Tel. Wires	22/4/1898
„	15	Savings	22/4/1898
Public Health Acts Amendment Act, 1890 Part III.	16	Injurious matter put into sewers ...	1/1/1891
„	17	Chemical refuse, steam not to be turned into sewer.	1/1/1891
„	18	Local Authority make communication to public sewer upon request, on payment of costs.	1/1/1891
„	19	Extension of Section 41 of the Public Health Act, 1875, <i>re</i> complaints, <i>re</i> nuisance from drains where two or more houses of different Owners are connected with public sewers.	1/1/1891
„	20	Sanitary conveniences for public accommodation.	19/1/1925
„	21	Sanitary conveniences in common use.	1/1/1891
„	22	Sanitary conveniences for manufactories, etc.	
„	23	(1) and (2) Building Bye-laws ...	13/7/1931
		(3) Part of relating to extension of Section 157, Public Health Act, 1875, <i>re</i> Water Closets, structure of floors, hearths, staircases, height of rooms, foundations, ventilation, drainage.	1/1/1891

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Public Health Acts Amendment Act, 1890. Part III.	24	Room over privies, etc., not to be used as dwelling or sleeping rooms.	19/1/1925
„	25	Erecting buildings on ground filled up with offensive matter.	1/1/1891
„	26	(1) Removal of offensive matter ... (2) Bye-law <i>re</i> removal of house ... refuse.	13/7/1931 1/1/1891
„	27	Provision for keeping common courts and passages clean.	19/1/1925
„	28	Extending Sections 116 to 119 of Public Health Act, 1875 (relating to unsound meat and food).	1/1/1891
„	29	Duration of slaughter house licences	19/1/1925
„	30	Notice of change of occupation of slaughter house.	19/1/1925
„	31	Revocation of licence on conviction for sale of meat unfit for food.	19/1/1925
„	32	Extending Section 84 Public Health Act, 1875, <i>re</i> common lodging houses.	1/1/1891
„	33	Buildings described in deposited plans otherwise than as dwelling-houses not to be used as such.	1/1/1891
„	34	Hoards to be set up during progress of buildings.	19/1/1925
„	35	As to repair of cellars under streets	19/1/1925
„	36	Means of ingress to and egress from places of public resort.	19/1/1925
„	37	Safety of platforms, etc., erected or used on public occasions.	19/1/1925
„	38	Bye-laws as to Steam Whirligigs, Swings, Shooting Galleries, etc.	13/7/1931
„	39	Refuges, etc., in streets	13/7/1931
„	40	Cabmen's shelters	13/7/1931

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order of Adoption</i>
Public Health Acts Amendment Act, 1890			
Part III	42	Statues and Memorials in streets ...	13/7/1931
„	43	Trees on roadside	6/6/1931
„	44	Parks, Public Pleasure Grounds ...	13/7/1931
„	45	Extension of Sec. 164, <i>re</i> provision, planting, improving, etc., pleasure grounds.	19/1/1925
„	46	Public Clocks	13/7/1931
„	47	Throwing cinders, etc., into stream	1/1/1891
„	48	Extension of Section 306 Public Health Act, 1875—Damaging and destroying notice boards, etc.	1/1/1891
„	49	<i>Re</i> special expenses	1/1/1891
Towns Police Clauses Act, 1847	28	Pars. 11, 12, 15, 16, 17, and 22 Obstructing, highways, loitering, indecency, stone throwing, etc.,	22/4/1898
„	29	Penalty on drunken persons, etc., Guilty of riotous behaviour.	22/4/1898
„	32	Provision of fire engine, etc.	22/4/1898
„	33	Fire engine may be sent beyond limits of Special Act.	22/4/1898
„		So far as the Act relates or is applicable to an 'Omnibus' as defined in the Town Police Clauses Act, 1889.	5/1/1925
Towns Police Clauses Act, 1889		As incorporated with the Public Health Act, 1875, by Sect. 2; under Sect. 171 of the P.H. Act, 1875, and is relevant to provision dealing with an "Omnibus."	5/1/1925
Public Health (building in streets) Act, 1888	3	Buildings not to be brought forward	22/4/1898

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Public Health Acts Amendment Act, 1907. Part II. Streets and Buildings	18	Crossing for cattle, etc., over footways.	10/12/23
„	20	Recovery of damages caused to footways by excavations.	10/12/23
„	21	Power to alter names of streets ...	10/12/23
„	22	Building at corner of streets ...	10/12/23
„	23	What to be deemed a new Building	9/8/26
„	24	Height and structure of chimneys, etc.	10/12/23
„	25	Yards to be paved (to apply to yards and open spaces to two or more dwellings).	10/12/23
„	28	Removal of material in streets (see schedule to order).	10/12/23
„	29	Deposit of building materials or excavations not to be moved without consent.	10/12/23
„	30	Dangerous places to be repaired or enclosed.	10/12/23
„	31	Fencing land adjoining streets ...	10/12/23
„	32	Hoards to be securely erected ...	10/12/23
„	33	Exemption of buildings of railways, companies and others.	10/12/23

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Part III Sanitary Provisions.	34	Extension of Sec. 41 of the P.H. Act, 1875, as to nuisance from drains.	10/12/23
„	35	As to nuisance, <i>re</i> cisterns, gutters, drains, shutes, etc., etc.	10/12/23
„	36	Rain-water pipes not to be used as soil pipes.	10/12/23
„	37	Water, or stack-pipe, not to be used as ventilating shafts.	10/12/23
Part III Sanitary Provisions.	38	Old drains to be laid open before connecting with sewer	10/12/23
„	39	Provision and conversion of closet accommodation, (Mangotsfield and Siston)	10/12/23
„	40	Payment for work of common benefit (Mangotsfield and Siston)	10/12/23
„	41	Entry on Premises (Mangotsfield and Siston)	10/12/23
„	42	Appeals (Mangotsfield and Siston) ...	10/12/23
„	43	Removal or alteration of urinals ...	10/12/23
„	44	Urinals to be attached to refreshment houses	10/12/23
„	45	Testing of drains on report of defects	10/12/23
„	46	Provisions for filling up cesspools ...	10/12/23
„	47	Public conveniences and lavatories ...	10/12/23
„	49	Summary of power to provide sinks and drains for buildings	10/12/23
„	50	<i>Re</i> ambulances	10/12/23
„	51	Power to declare a business to be offensive business	10/12/23

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Part IV, Infectious Diseases	52	Infected person not to carry on occupation	10/12/23
	53	Power to require dairymen to furnish list of source of supply	10/12/23
„	54	Dairymen to notify infectious disease amongst servants	10/12/23
„	55	Infected clothing not to be sent to laundry	10/12/23
„	56	Filthy and dangerous articles to be purified	10/12/23
„	57	Child with infectious disease not to be sent to school	10/12/23
Part IV. Infectious Diseases	58	List of scholars to be furnished where scholars in a school are suffering from disease	10/12/23
„	59	Provision as to library books ...	10/12/23
„	60	Local Authority may pay expenses of person in hospital	10/12/23
„	61	Removal of person from infected premises	10/12/23
„	62	Penalty for exposure of infected person	10/12/23
„	63	Prohibiting conveyance of infected person in public vehicles	10/12/23
„	64	Driver, etc., of infected person to give notice	10/12/23
„	65	Section. 124, Public Health Act, 1875, to apply to persons who can not be isolated	10/12/23
„	66	Cleansing and Disinfecting, etc., of premises	10/12/23
„	67	Provision of Nursing attendance by Local Authority	10/12/23

<i>Act.</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Public Health Act, 1925.	13	Street bins	1/4/1926
Part 11.	14	Public drinking fountains, seats, etc., in streets.	1/4/1926
Streets and Buildings.	15	Fire alarms	1/4/1926
„	16	Main roads and premises of statutory undertakers.	1/4/1926
„	17	Notice to Authority before Street is named.	14/5/1934
„	18	Alteration of name of street	14/5/1934
„	19	Indication of name of street ...	14/5/1934
„	20	Court, etc., to be paved and drained.	1/4/1926
„	24	Projection against or in front of Houses or Buildings.	14/5/1934
Public Health Act, 1925.	36	Reconstruction of drains	1/4/1926
Part III.	37	Power of local authority to lay drains in private streets.	1/4/1926
Sanitary Conditions.	38	Execution by local authority of drainage works.	1/4/1926
„	39	Notice of intention to reconstruct or alter Drains (Mangotsfield Rural and Siston).	14/5/1934
„	40	Power to require specially enlarged sewer in new street.	1/4/1926
„	41	Prevention of entry of petrol, etc., into sewer.	1/4/1926
„	42	Ventilation of soil pipes	1/4/1926
„	43	Nuisance caused by occupation of tents, vans, etc.	1/4/1926
„	44	Establishment of offensive trade or business.	14/5/1934

<i>Act</i>	<i>Sec.</i>	<i>Subject</i>	<i>Date of Order or Adoption</i>
Part IV.			
Verminous Premises, etc.	45	Verminous articles	1/4/1926
„	46	Verminous houses	1/4/1926
„	47	Powers of officers of local authority, etc.	1/4/1926
„	48	Cleansing of verminous persons ...	1/4/1926
„	49	Provision of cleansing stations, etc., and expense	1/4/1926
„	50	Definition of “premises” “vermin” and “verminous.”	1/4/1926
„	53	Repair and cleaning of culverts.	
„	54	Watercourses choked up to be a nuisance under Public Health Act, 1875.	14/5/1931
„	55	Power of Local Authority to defray cost of or execute works	14/5/1931
Local Government Act, 1888	57	Gloucestershire(Mangotsfield Urban District) Confirmation Order, 1927	1/3/1927

